

Tex Beneke To Highlight J P Formal

Institute Panel Probes Moving Of Fraternities

Killian Appoints Body To Study Possibilities Of Campus Relocation

A special committee, appointed by President James R. Killian, Jr., is now studying the possibility of moving the fraternities affiliated with the Institute to permanent homes on the campus.

President Killian appointed the committee after several of the fraternities, now residing on the Boston side of the Charles River, inquired about the chances of purchasing part of the west campus grounds in order to erect chapter houses nearer the school.

Objections to Move

There are objections to this move to the west campus. This ground has been considered in the plans for a new gymnasium and other improvements planned for the Institute. These plans must be considered by the committee, but also it is not known whether all of the fraternities wish to move to campus grounds.

Proponents of the scheme claim that it would tend to knit more closely together the Institute living groups and would be in line with one proposed overall development plan which would concentrate student living and recreational facilities on the west campus and educational and technical buildings on the land east of Massachusetts Avenue.

It is probable that an interim report will be published by the committee this November, and at that time more definite information about the plans will be released for publication.

Dr. Killian Talks On Acoustics Equipment In Washington, D.C.

M. I. T., Worcester Polytech, Tufts and Northeastern will play host to the honorary engineering fraternity Tau Beta Pi national convention to be held Thursday, Friday and Saturday of this week. More than 150 student delegates from every section of the country will take part. John Horton, now a student in the graduate school, is chairman of the convention.

Dr. Karl T. Compton, an alumnus of Massachusetts Beta '08, will address the delegates at a banquet following initiation ceremonies Friday evening. The Institute students and faculty recently chosen for membership in the fraternity will be initiated at the ceremonies to be held at Northeastern Univ.

Many of the delegates have requested tours of the Institute's buildings and laboratories. Friday morning, a group of Technology chapter members will conduct these delegates to the many points of interest about the campus. The mechanical, electrical and chemical engineering departments are expected to draw the greatest attention.

The Harvard-Army game, tours of Boston, banquets and dinners, and four business sessions will fill out the three-day meeting.

Week Designated As United Nations Week; Movies To Be Shown

Moving pictures, a display, and a student forum will be presented by the International Association in conjunction with the national observance of United Nations Week, October 16 through October 24. The idea for the program was initiated last year under the guidance of the late Dean Baker.

On Thursday, October 19, from 4:00 to 5:00 p.m., in Room 10-250, the association will present three films, dealing with current world problems. The first is called "Where Will You Hide?" telling of the havoc which would be wrought should there be another war, especially an atomic fight. The second film, a story of the structure and functioning of the United Nations, is entitled "Defense of the Peace." The third film deals with post war work and living conditions among students abroad and is called "This Is Their Story."

Discussion of Prejudice

The final event of the week will be on United Nations Day, October 24, when the International Association presents a student forum at 5:00 p.m. in Room 10-250. Each speaker will try to analyze racial or religious prejudice in his own country, and then the discussion will be thrown open to the audience. Arthur A. Wasserman, '51, president of the Senior Class, will moderate the discussion among Jan Veltrop, G (Holland), Sashi B. Saran, '51 (India), Austin Whillier, G. (South Africa), and Robert F. Barnes, '53 (United States). The forum on the problems of the minorities of the world will be broadcast over WMIT.

Music By Sibelius Featured As Theme By Finnish Chorus

On October 23, the Polytech Chorus of Finland comes to Symphony Hall under the sponsorship of the Institute. The all-male chorus of sixty voices is composed of students from the Finland Institute of Technology, and will appear here as part of an extensive American and Canadian tour. The group will be conducted by Mr. Ossi Elokas, Associate Professor of Music at the University of Helsinki.

The tour is being made in an effort to raise money for use toward alleviation of the war-caused student housing problem in Helsinki. Unable to obtain subsidies from their hard-pressed government, the Finnish engineers have struck out on their own to raise funds for the building of a group of dormitories to be called "Tech Village" in a suburb of Helsinki.

Some of the buildings, designed, incidentally, by Institute Professor Alvar Aalto, have already been erected; and the students hope to complete the project by 1952.

Music by Sibelius

In their Boston program, the Polytech Chorus, which has received wide critical acclaim in Europe, will perform music by Sibelius and other Finnish composers. The concert is to be held at Symphony Hall on Monday evening, October 23, at 8:30 p.m., and tickets will be on sale in the lobby of Building 10 each day this week from 11:00 a.m. to 2:00 p.m. Prices range from \$1.20 to \$3.00.

"Bar Night" To Feature Dancing, Gambling, Jazz

TEX BENEKE



Famous for his "music in the Miller Mood," Tex Beneke will play for the Star Dust Ball in the Hotel Copley Plaza.

Tex Beneke and his orchestra will provide a romantic atmosphere with his "music in the Miller mood" at the "Star-dust Ball," the Junior Prom formal, on Friday, November 17, at the Hotel Copley Plaza.

The name of the entire Junior Prom Weekend will be "Stars and Bars." Besides the formal affair, there will be an informal "Bar Night" at Walker Memorial on Saturday evening, November 18. The committee is planning an evening of beer drinking, gambling, and dancing in contrast to the formality of the night before.

Techtonians Provide Music

Music for the informal get-together will be provided by the Techtonians; and the presence of the Chamber Music Society of Upper Beacon Street, the band's dixieland combo, at intermission will insure an evening of cold beer with hot music.

The Junior Prom Committee is headed by Edward J. Margulies and includes Stanley I. Buchin, Robert Laurie, John Prizer, James Stockard, Edward Schwartz and Andrew Wessel.

Options for the weekend are now on sale in the lobby of Building 10. They may be purchased for \$3.00 towards the total costs of \$8.80. First table reservations at the Hotel Copley Plaza will go to those who have bought options.

Dixie Combo Will Play At Class Of '53 Party

Featuring beer, food, the Dixie Combo, Professor William C. Greene, as Master of Ceremonies and other attractions, Reality will be held by the Class of 1953 next Friday, October 20, at 8:30 p.m. The party is to be in Rockwell Cage and the price is \$1.25, tax included.

The Dixie Combo of the Techtonians will play for an hour and a half during the evening and Professor Theodore Wood with his guitar will lead the singing. Field Day coaches will speak and several skits will be put on by members of the class.

ELECTIONS

Elections will be held on Tuesday, November 14, for positions on the Senior Week Committee, the Junior Prom Committee and the office of Senior Ring Chairman.

Nomination blanks may be obtained October 18 at the Institute Committee Office.

D. L. Rhind To Speak At Finance Comm. Smoker On Thursday

In Litchfield Lounge at 5:00 p.m. on October 19, the Finance Committee, a sub-committee of the Institute Committee will begin its annual competition for Sophomore members with a smoker.

All members of the Class of 1953 who are interested in this phase of student activity are invited. D. L. Rhind, Bursar, and members of the committee will be present to explain the activities of the group.

Competition for Membership

Nine men will be selected after a week of interviews from the group attending the smoker. They will have the status of Temporary Assistant Members of the Finance Committee and will retain such status for a month. They will then be interviewed again, and the Institute Committee will finally select six Assistant Members for the Finance Committee.

In addition to its usual duties, the committee is scheduling a series of financial seminars for this fall.

Non-Communist Union Discussed By Varsity Debaters

Formation of a non-Communist union outside the United Nations was the topic of discussion as the Debating Society played host to three other schools in a practise tournament last Thursday. Boston University, Tufts, Rhode Island University, and Technology debated the current intercollegiate topic, "Resolved, that the non-Communist nations form a new international organization."

The purpose of the tournament was to give the varsity debaters practice on the current topic as early in the season as possible, and to give these men the opportunity of receiving the advice and suggestions of the debate coaches of the other schools, who came along to act as critic-judges.

Technology Business Meeting Today

Technology was represented on the affirmative side by Irwin Manning '51 and Thomas Erber '51, while Roy Weinstein '51 and William Rhoads '51 argued the negative.

The society will hold a business meeting today at 5:00 p.m. in Room 4-270. Professor George deSantillana of the English and History Department will open the meeting with a talk on the current debate subject. Non-members are welcome. After the speech, there will be a short intermission to allow those who want to, to leave the room before the business meeting proper begins.

Biology Students Receive Top Premedical Training



A research assistant in the Biology Department examines bacteria in a petri dish.

ED EIGEL

Did you know that Technology is among the leading schools in the country in preparing students for medical school? Few people even realize that such a curriculum is offered here.

In 1948 and 1949, twenty-one premedical students from Technology took a series of tests given by the Association of American Medical Colleges. The tests were in three categories: Index of Gen-

eral Ability, Understanding Modern Society, and Premedical Science. Technology was among the first three of 365 colleges in the General Ability and Modern Society tests, and was among the first two in Premedical Science.

Opportunities Open for Graduates

Technology does not have a pre-medical course as such. Students taking Quantitative Biology receive

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The Tech

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CALENDAR OF EVENTS

OCTOBER 18 TO OCTOBER 24, 1950

WEDNESDAY, OCTOBER 18

Freshman Soccer Team. Match with Tufts College. Briggs Field, 2:30 p.m.
 Varsity Soccer Team. Match with Tufts College at Medford, 3:00 p.m.
 Faculty Meeting. Huntington Hall, Room 10-250, 3:05 p.m.
 Aeronautical Engineering Department, Mathematics Department, and Mechanical Engineering Department. Fluid Mechanics Seminar: "Blast Waves." Dr. Richard Dean Linnell. Room 2-355, 4:00 p.m.
 Building Engineering and Construction Department and Mechanical Engineering Department. Seminar: "Large Elastic Deformations." Dr. R. S. Rivlin, Royal Institution, London, England. Room 3-270, 4:00 p.m.
 Civil and Sanitary Engineering Department. Seminar: A Discussion of Velz's Theory on Tricking Filters. Brother Joseph McCabe, F.S.C. Room 1-290, 4:00 p.m.
 Catholic Club. Business Meeting. Reverend Alonzo J. McDonnell. Room 1-190, 5:00 p.m. All are welcome.
 Inter-Varsity Christian Fellowship. "The Deity of Christ." Kenneth Olsen. Room 5-104, 5:00 p.m.
 Mathematics Society. "The Vibrating String." Dr. Eric Reissner. Room 4-370, 5:00 p.m.
 Richard C. MacLaurin Lodge, A. F. & A. M. Meeting. All Masons at M.I.T. are cordially invited to attend. Masonic Temple, 1950 Massachusetts Avenue, Cambridge, 5 p.m.
 Tech Model Aircrafters. Planning of Fall Contest Program. duPont Room, Building 33, 5:00 p.m.
 Pershing Rifles. Meeting for candidates and Members. Room 24-109, 5:05 p.m.
 Chemistry Department. Harvard-M.I.T. Physical Chemistry Colloquium: "Infrared Absorption by Gold Blacks." John K. Beasley, Harvard University, Mallinckrodt Laboratory B-23, 8:00 p.m.
 M.I.T. Women's Association. Third in a series of White Elephant Sales for the benefit of 120 Bay State Road. Articles will be accepted by Mrs. MacInnes, Emma Rogers Room, 11:00 a.m. to 8:00 p.m.

THURSDAY, OCTOBER 19

Technology Matrons. Opening Tea. President's House, 111 Memorial Drive, Cambridge, 3:30 to 5:30 p.m. Hostesses will be Mrs. Robert E. Kimball of Lincoln and Mrs. Raymond L. Bisplinghoff of Watertown. Mrs. James R. Killian, Jr. and new Board Members will be in the receiving line.
 Building Engineering and Construction Department and Mechanical Engineering Department. Seminar: "Large Elastic Deformations." Dr. R. S. Rivlin, Royal Institution, London, England. Room 3-270, 4:00 p.m.
 Civil and Sanitary Engineering Department. Seminar: "Vertical Sand Drains." Mr. O. J. Porter, Consulting Engineer. Room 1-339, 4:00 p.m.
 Physics Department. Colloquium: "X-Ray Measurement of the Imperfection of Metallic Crystals." Dr. A. Guinier, Conservatoire National des Arts et Metiers, Paris, France. Room 6-120, 4:15 p.m.

FRIDAY, OCTOBER 20

Building Engineering and Construction Department and Mechanical Engineering Department. Seminar: "Large Elastic Deformations." Dr. R. S. Rivlin, Royal Institution, London, England. Room 3-470, 4:00 p.m. Coffee will be served in Mechanical Engineering Headquarters from 3:30 to 4:00 p.m.

SATURDAY, OCTOBER 21

Chess Club. Meeting. Tyler Lounge, Walker Memorial, 2:00 p.m. Instruction for beginners. All students invited.
 Freshman Soccer Team. Match with Harvard at Harvard University, 2:00 p.m.
 Varsity Soccer Team. Match with Boston University at Nickerson Field, 2:00 p.m.
 Track Team. Cross Country Meet with University of Massachusetts at Franklin Park, 2:30 p.m.
 Tech Model Railroad Club. Operating Meeting. Room 20E-216, 7:30 p.m.

MONDAY, OCTOBER 23

Technology Matrons. The Book Club. Meeting at the home of Mrs. Dana Farnsworth, 52 Old Concord Road, Belmont, 3:00 p.m. Following the meeting there will be a book review and tea.
 Aeronautical Engineering Department. Seminar: "A Design of a Blow-down Transonic Wind Tunnel." Professor Joseph Bicknell. Room 33-319, 4:00 p.m. Tea will be served in the duPont Room from 3:30 to 4:00 p.m. For Graduate Students and Staff.
 American Meteorological Society. Student Branch. Organizational Meeting. Room 12-182, 4:00 p.m. Mr. Kenneth Spengler, Executive Secretary, American Meteorological Society, Mr. Oscar Tamenbaum, U. S. Weather Bureau, Logan Airport, and others, will speak.
 Research Laboratory of Electronics. Seminar: "Modern Concepts in Communications." Dr. Y. W. Lee. Room 6-120, 8:00 p.m.

TUESDAY, OCTOBER 24

Acoustics Laboratory. Seminar: "Relations Between Frequency Range and Musical Quality." Herbert Federhen. Room 20E-121, 4:00 p.m.

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Letters to the Editor

Editor, The Tech

Dear Sir:

After last year's Tech's-a-poppin' weekend, the editors of *The Tech*, who seemed to have the bad word for everyone and everything, voiced their typical snide remarks about the affair. The Queen Contest was biased, the athletic teams were incompetent, the whole thing was a poor show. To top it off *The Tech* offered the Athletic Association one match "with which to burn next year's T. P. Plans."

Now *The Tech* is offering Tech's-a-poppin' tickets as three of its prizes in the Intramural Football Poll. New management, I suppose.

Bob Donovan '52

October 9, 1950

It is true that *THE TECH* has changed hands since Tech's-a-poppin' was criticized last year. And so, we hope, has the management of Tech's-a-poppin'. —Ed

"Enlightened look at a technological education."

Dear Sir:

I have before me the two letters written by Mr. Sander Rubin on the subject of Education Survey. My first opinion is one of extreme amazement at the light, sweeping, and seemingly hasty generalizations that are made about the Report. It is further amazing that this report should be studied by removing from the report the single fact, that it proposes to change the humanity program and give it greater emphasis in the curricula.

The Report is a careful, detailed, and most searching study of how M.I.T. may best serve its students. (I have read it completely.) Careful study of the report shows that it is not suggested that we compete with the "intellectual giant" up the river; it is not proposed that we "take a course counter to the rest of civilization"; it is not proposed that we dilute our engineering curricula and turn out poorer engineers.

What then has the committee suggested? And especially, to try to keep this letter within bounds, what has the committee suggested pertinent to the Humanities department? The report seemed to visualize a School of Humanities and Social Science that would be equipped to work in the field of "social technology"; to shine in a borderground science—Bordergrounds such as have always been the main contribution of the Institute—to study the impact and relation between science and human relations; to integrate into the professional scheme an awareness of the broad fields of social science.

After all, the Institute's goal should be to best prepare the student for his later life—certainly it is clear to any student, wondering about the draft, or the reserves, what wholly abortive attempts have been made by science, and scientists to influence in any way the social picture. Mr. Rubin would call this idealism; but if in any way M.I.T. can better prepare students to be leaders, whether in industry or otherwise, and if this can be done without major sacrifice in a technological way—then I think this should be the goal.

The report stresses reevaluation of professional subject matter to eliminate too rigid subject matter requirements; it stresses increased emphasis on thinking and basic principles, with less emphasis on complete coverage; it stresses changes in faculty organization to provide better guidance for undergraduate curricula; it stresses changes in faculty routine to provide better elementary instruction. In short it attempts to delineate the ways in which the student can be best prepared for a career in a technological field.

The second letter written by Mr. Rubin seems to both capitalize and emphasize some type of "consequences" of these actions and proposals. Yet not one single concrete example of a horrible consequence has been stated in either letter, if we bar the rather glib mention that we may "turn out poorer engineers." Mr. Rubin calls upon the faculty to study the possible disastrous consequences of such a program. The Educational Survey Committee, and its two auxiliary committees on Staff Environment, and General Education, composed of twenty-two of the most respected men on the entire faculty has spent two years doing just this. It is totally inconceivable to me that such committees could blindly disregard the poor along with the good effects of such sweeping policy decisions.

In conclusion, I would like to stress the many-faceted parts of the Report, and to condemn any attempts to use the possible addition of humanities hours to the curricula as a football with which to condemn the very real contribution of the committee. I feel that the report as a whole is taking a most practical and enlightened look at a technological education. I would like to commend *The Tech* for stressing this Report, as it should be stressed.

FRANK HEART '51

"The way in which you have said it"

Editors, The Tech

Gentlemen:

As a teacher of English Composition I am liable to have rather special reactions to articles in *The Tech*. For one thing, clear and coherent English is, for the moment at least, my major professional concern. For another, I am always aware that the prose I am reading may be that of a former student of mine, who is unwittingly providing me with a measure of my success as a teacher. In view of these things you will be patient, I hope, if I take you to task not for something you have said but for the way in which you have said it.

I will ask you to turn to the issue of October 6 and look at the second paragraph of the leading article on the new School of Humanities. According to you the school is to expand "in such subjects as social anthropology, psychology, art, music, and the other social sciences." Now it is true (and this is an extenuating circumstance) that the social sciences are playing a larger and larger part in liberal arts programs, indeed that by supplanting some (alas, even English Composition) and remodeling others of the traditional subjects they have given every indication of being limitless in their capacity to grow and to absorb. Moreover, it is excusable (and again an extenuating circumstance) that you have found it appropriate to use the term "social sciences" to bring up the rear of your list, for in contemporary academic pronouncements the "Humanities" never enter the stream of discourse that the "Social Sciences" do not come slithering in their wake. Finally, it is possible that you meant only to reflect glory on the items in your list by associating them with fashionable words, for you may know that at present to take to oneself the word "social" if one is in any of the arts or the word "science" if one is not a scientist is to acquire immeasurable chic.

Nevertheless (and mind you, I am starting a new paragraph for emphasis), art and music are not social sciences, and by forgetting the

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RACETRACK SPECIAL read the sign on an empty bus I saw parked in downtown Boston the other day. And where was it parked? Right by a long brick building labeled **ANIMAL RESCUE LEAGUE**. So that's where Suffolk Downs gets its nags!

★ ★ ★

While dining at the Union Oyster House last week, I overheard one woman describing a recipe to another. So what, you say? I'll tell you the recipe just as she told it to me (I couldn't resist getting it for myself), and see what you think of it:

To one pint of vanilla ice cream add one pint of whipped cream, and beat the two together into a creamy froth. In the meantime, obtain a package of frozen strawberries—the kind that come in lots of syrup—and thaw them out. Then soak the strawberries in rum until saturated (the berries, that is). Pour this alcoholic sauce over the beaten-up ice cream, and attack!

One word of warning: not having tried it yet myself, I can not vouch for it personally but it sounds good anyway.

★ ★ ★

Did You Know that Hayden
 (Continued on Page 5)



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Tech Model Railroad Club. Business Meeting. Room 20E-214, 5:15 p.m.
Alpha Phi Omega. Regular Meeting for Members and Pledges. 5:15 Club
Room, Walker Memorial, 7:30 p.m.

TECH SHOW

Auditions are being held in Building 18 every afternoon, Monday through Friday, from 4:00 to 6:00 p.m. through October 27. Anyone interested is invited to try out. For information contact Bill Hawe at the Baker House.

EXHIBITIONS

An Exhibition of PRIMITIVE ART is being shown in the New Gallery of the Charles Hayden Memorial Library, Monday through Friday, through October 27, 10:00 a.m. to 5:00 p.m.

An Exhibition of Everett Moore Baker Memorial Prints, a library of prints loaned to students, will be on display in the Lobby of Building 7 until October 26, under the auspices of the Technology Christian Association.

Photographic Salon prints by Irma G. Haselwood of Elkhart, Indiana, will be on display in Photo Service Gallery, Basement of Building 11, until October 31.

CALENDAR OF EVENTS

The Calendar of Events is published weekly on Tuesday in THE TECH, and contains announcements for the following week. A separate listing of the Calendar of Events can be obtained for one dollar a year, payable in advance at Room 7-204.

Announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday, prior to publication date. Material for the Calendar, October 25-31 is due Thursday, October 19.

Fraternity Findings

By TED WILSON and EDWARD MATTHEWS

This past weekend the A.T.O. Fall Brawl started the round of fraternity bid parties for the year with plenty of beer, cider, and people filling a rented barn, out off the Jamaica Way. With the Crimson Stompers providing Dixieland music, and a couple of young ladies whooping up a Charleston, the barn was pretty well rocked to the foundation, as were several of the partygoers from the beer. Some of us had trouble finding the barn, but the evening was well worth any difficulty.

Over the weekend two of the houses had pledge parties for their freshmen. The Sigma Chi frosh not only partied but also provided a skit for their dates' enjoyment and for the freshmen of other houses who were guests. While over at the Phi Delta house on Saturday evening, the freshmen had another evening of fun with their dates and some smooth Moscow mules. The Dekes jumped the gun for the weekend and had their pledge bid party on the 11th, taking advantage of the Columbus Day holiday to rest up. Altogether the freshmen have had a big long party weekend.

Also this past weekend, the haywagons have been rumbling through the state filled with Phi Bates and Betas with dates. The Phi Bates almost had a tragic affair, however, when with all their beer aboard no one remembered the vital can openers. We still haven't heard how they managed to extract the contents without "church keys." The Betas finished their ride by driving back to their house and starting up another party with the hay indoors.

Next weekend the Alpha club Reveners' Raid promises to be a good old fashioned hill billy affair. The word got around that the Alpha men have started construction on a thirty foot still. Think we'd all agree that job is indeed a noble endeavor.

Boston Symphony Series Tickets Now Being Sold

Subscriptions to the Boston Symphony Orchestra's final rehearsal series will be available to all those that have signed for them. A very generous allotment has been made to the students of M.I.T., and, in fact, a limited number of subscriptions are still obtainable.

For these remaining subscriptions, the sign-up list in the Music Library will be kept open all day today. However, no more names will be accepted on the list after 9 p.m. tonight. Any subscriptions still unsigned for will then be sold to those students desiring two sets of tickets, preference being given to the top names on the list.

Finance Comm.

(Continued from Page 1)

and next spring. Also scheduled are meetings with activity leaders and treasurers to foster better relations and to work toward assurance that adequate financial records are kept for all the independent activities on the campus.

Pamphlet and Purchasing Dept.

A pamphlet designed for appropriate organizations which will cover methods of keeping records, and how to run and finance dances will also be published.

The committee is setting up machinery for the operation of a central purchasing department for office and operating supplies for member activities of the Undergraduate Association.

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Campus Interviews on Cigarette Tests

Number 3...THE FLICKER



Don't think our neat-pleated friend with the drape-shape doesn't know the score! He's plenty hep to all those tricky cigarette tests! If you're in the groove, they're not fooling you, either. You know, from your own smoking experience, that just one puff of this brand ... then one puff of that brand isn't going to give you the answer you want. What can you possibly tell by a quick inhale and exhale, a whiff or a sniff?

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Meet COPERNICUS EINSTEIN '51 The Boy Wonder!

Even a genius has to get away from his books once in a while. Such is the case with "Coppy" Einstein, who finds the Fife & Drum Room the ideal place to relax and escape from his books. Romantic dance music by Jimmy McHale.

Fife and Drum Room

HOTEL VENDOME . . . Commonwealth Ave. at Dartmouth St.



Three Winners Repeat In Intramural Ball Pool

Results from this past week's Intramural Football Pool were rather surprising. Not only did the number of entries increase by over 50%, but names of last week's winners were found again in this week's "Big Five."

Robert Brown of the Grad House tied for second place last week and shared first place honors this week with another Graduate House resident, R. V. Whitman. Ed Stringham of S.A.E. tied both this and last week for second place. Freshman Ev Chambers, an S.A.E. pledge, also made a repeat by winning his fifth place tie of last week and tying for second place this week.

Handicap Form No. 3 In Friday's Issue

Since there are 4 tied contestants for 3 prizes, the tie must be decided in the coming Handicap Form No. 3, to be published this Friday.

The winners of the second week are as follows:

Robert D. Brown	(1)—Grad. House
R. V. Whitman	(1)—Grad. House
Bill Powell	(2)—New Dorms
Joe Gaken	(2)—New Dorms
Ed Stringham	(2)—S.A.E.
Ev Chambers	(2)—S.A.E.

Biology

(Continued from Page 1)

the training that fits them for medical school. This course, however, is designed basically to prepare the student for professional work in biology. Nor is this the only biology course offered here. Both Physical Biology and Chemical Biology are available. Graduates from all three of these courses find positions in the pharmaceutical, fermentation and other industries in research and development capacities. It is up to the student to decide himself what he wants to do after graduation.

Freshmen interested in biology take the regular freshmen subjects. This foundation in the basic sciences is most important if the student is to do well in the course. General biology is taken the second year, followed by specialized courses in, among others, the use of electron microscopes, for which the Institute is known throughout the world. Biochemistry, the study of the chemical compounds that make up living things and the changes that compounds undergo in the organisms, and fundamental Physiology, the correlation of the basic principles of chemistry and physics with the life processes of the organisms, are also parts of the upper-class curriculum.

Biology as taught at Technology stresses the modern approach, using the physical and chemical tools at hand. Thus a better than average knowledge of chemistry and physics is necessary to do well in the course. Biology employs the language and procedures of physics, chemistry, mathematics, and sometimes engineering. Since Technology has all of these in close contact with the biology course, the student benefits greatly.

Cancer Research Undertaken

Research connected with the course is integrated with work being done in many hospitals in the Boston area. The research staff includes sixteen to eighteen M.D.'s. Work is done on many diseases such as cancer and rheumatic fever.

Always expanding and improving, the Biology Department will soon have a new building, the location of which has not been definitely decided. With this and other facilities such as the electron microscopes previously mentioned, ultraviolet microscopes, and ultracentrifuges, the department is one of the most up-to-date in the country.

Medicine is one of the most important sciences in the world today, and the Biology Department is doing its share to prepare competent men for this field as well as for research, university teaching, and applied biology.

Soccer Team Loses 1-0 To Trinity Squad And 6-1 To Amherst

Last Wednesday at Briggs Field the Beaver soccer team lost a close game by a 1-0 margin to the squad from Trinity. This was the second year in succession that the Engineers have lost to the Trinity team by a one point margin.

On the same day the freshman booters lost to the Trinity frosh on Briggs Field also by a one point margin, 2-1. The Tech goal was scored by left forward Berringer, whose tally tied the score at the time.

Second Defeat

In a game with Amherst on Briggs Field Saturday, the varsity suffered their second defeat of the week by a count of 6-1. The Beavers opened fast when Saban put one into the nets before two minutes of the game had passed. But after this goal the Engineers could not seem to get through the Amherst defense, although there were a few opportunities which could have been converted into goals

with better passing at the opponents goal.

Following Saban's early goal, the Lord Jeffs countered with three goals before the end of the period. Throughout the second quarter both teams were held scoreless, but in the last half Amherst was able to counter three more times.

Disputes Break Out

Near the end of the game there were a few heated arguments among some of the players and the referees. During the course of these arguments the Beavers lost the services of both Saragga and Saban when they were ordered from the game by the referee. In Wednesday's game, Trinity lost the services of their captain via the same route.

The lineup for the Trinity game was as follows:

g. Silveston; lb. Barcinski; rb. Bachman; th. Saban, Medal; c. Bello; rh. Gutwuerel; lof. Chin, Villareal; lif. Saragga, Gonzales; cf. Moran; rif. Rahmatallah; rof. Austen, Echart.

The lineup for the Amherst game was as follows:

g. Silveston; lb. Barcinski; rb. Bachman; th. Medal; c. Bello; rh. Gutwuerel, Moran, Rodriguez; lof. Saban, Gonzales, Chin; lif. Saragga; cf. Rahmatallah; rif. Villareal; rof. Austen, Echart.

Tech Frosh Footballers Drop Game To Wentworth Institute, 6-0

Behind a power-packed single wing attack Wentworth Institute eked out a 6-0 victory over the Technology Frosh at Wentworth last Friday. The engineers were plagued all day by fumbles which ended all their touchdown threats.

The Beavers, employing the two-platoon system on the windy Wentworth field, found themselves trapped way back on their own side of the field early in the first quarter. Sloppy ball-handling from the "T" resulted in a Tech fumble in the end zone which the heavy Wentworth forward wall immediately pounced on for the only score of the game. The attempted conversion failed and Wentworth took the lead 6-0.

'54 Threatens

As the first quarter drew to a close Wentworth, with its back to the wall, was forced to kick. Right Guard Jerry Pearlstein rushed through and made a beautiful block of the attempted boot. The small, 155-pound guard rolled over

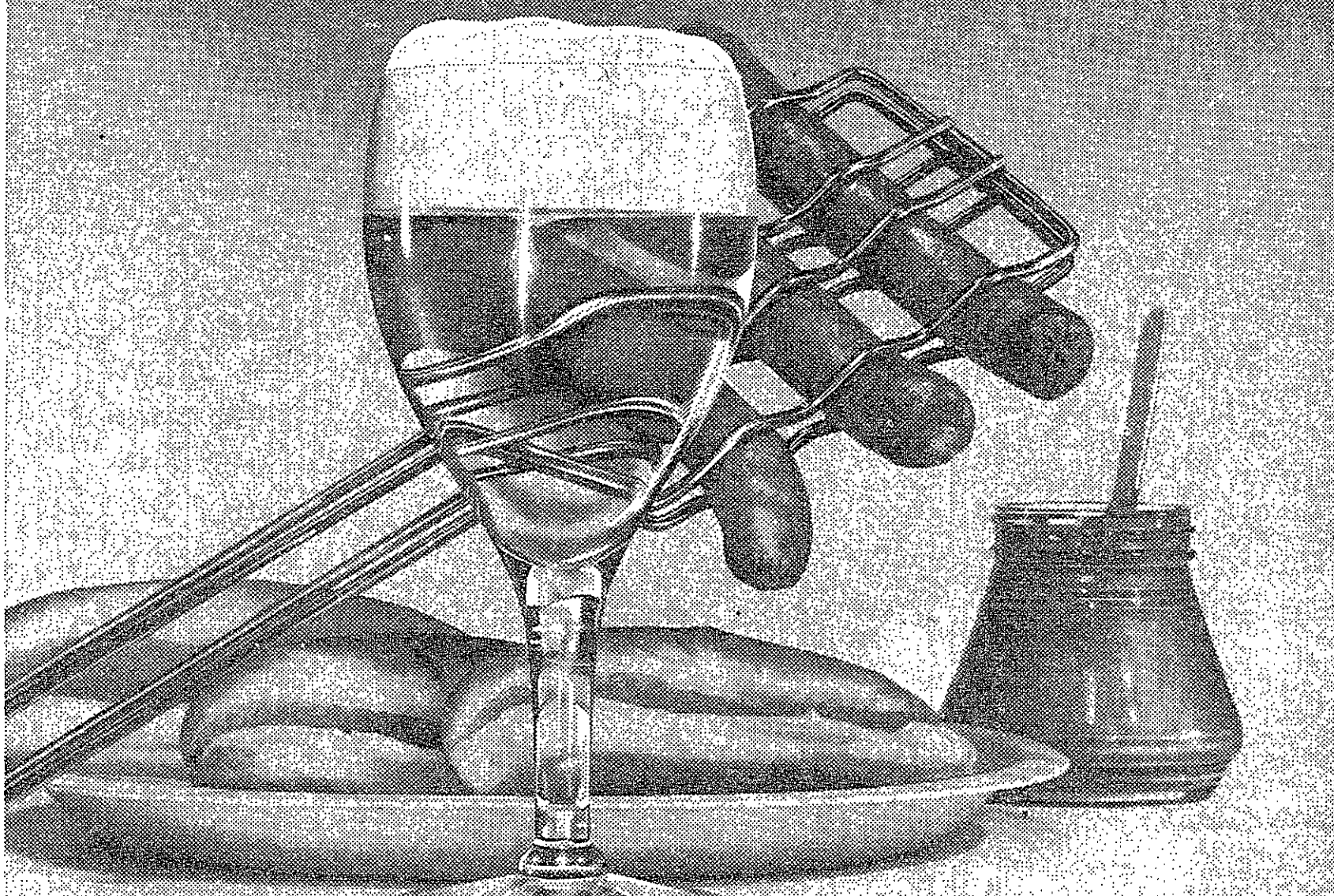
onto the ball and the Beavers had a first down on the Wentworth five yard line. With a score within their grasp the Frosh proceeded to fumble their big chance away.

Both teams held each other to a standstill during the third and most of the fourth quarter. With thirty seconds to go the Beavers found themselves on their opponents' fifteen yard line. A pass from Brazee to Heath put the Techmen only three yards away from a score but time ran out after a pass failed to produce the tally.

IDEAS AT EIGHT

An informal talk and discussion by Professor I. A. Richards of Harvard University, formerly of Cambridge University will take place in the lounge of Hayden Library tomorrow, October 18, at eight o'clock. Professor Richards, who invented basic English, prefers to talk with the student rather than at him. Therefore, active student participation will be sought.


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INTRAMURAL RESULTS

As the intramural football season enters its third week Sigma Alpha Epsilon Grad House, Sigma Chi and Theta Chi lead their respective leagues. In league three however New Dorm B is expected to give Sigma Chi a close fight for the league title. Last week's results follow:

LEAGUE 1
Sigma Alpha Epsilon 10—Sigma Nu 6
Delta Kappa Epsilon 7—Kappa Sigma 6
Walker Staff—win by forfeit—Lenox Club
Alpha Club 6—Sigma Alpha Mu 0

LEAGUE 2
Grad House 21—Fetis Club 0
Phi Gamma Delta 32—Pi Lambda Phi 7
Theta Delta Chi 22—Beta Theta Pi 6
Phi Sigma Kappa 33—New Dorms B 7

LEAGUE 3
Delta Tau Delta 7—Phi Kappa Sigma 6
Phi Mu Delta 6—Phi Delta Theta 0
Student House 6—Phi Kappa Sigma 0
Phi Delta Theta 6—Phi Kappa 0
New Dorm A 16—Phi Mu Delta 0
Sigma Chi 6—Delta Tau Delta 0

LEAGUE 4
Theta Chi—wins by forfeit—Delta Upsilon
Alpha Tau Omega 22—Lambda Chi Alpha 6
Delta Psi—wins by forfeit—Old Dorms
Riverside—wins by forfeit—Chi Phi

Beaver Pistol Team Starts First Full Varsity Schedule

For the first time since the war, Technology will have a full varsity pistol team in active competition. There will be a rally for new candidates today at 5:00 in room 3-290. Professor Ivan Geiger, Tech athletic head Colonel Baish, head of the Military Science Department; and Master Sergeant Dunhup, pistol team coach, will speak at the meeting.

The Pistolmen have seven good men left from last year's squad which won about half of their matches. Since the varsity team will consist of ten men there are three openings which must be filled with new men. A ten-man frosh team will compete, also.

The Beaver squad will shoot their matches as a member of the Greater Boston Pistol League. There will be one match every week for fifteen weeks. The team will also go on two trips, one between terms and the other during Spring vacation. They will shoot 20-25 shoulder to shoulder matches on this trip.

A few of the teams the Beaver's will be competing against are the Coast Guard Academy, West Point, Annapolis, the Maritime Academy and Holy Cross.

Markey Top Man
Heading the returning pistol veterans will be Captain Winston Markey who turned in some very good scores for Tech last season and who finished just behind last year's crack shot, Von Mueller, in the competition for the Greater Boston Pistol League Award given each year to the outstanding marksman on each team. The other six veterans are Ed Pettitt, George Peckar, Rudy Billing, Milton Trigar-sar, Dave Rollins and G. MacLean.

Good Year Ahead
All of these men are in the 260-275 range which should be good enough to beat most of the teams on their schedule with the exception of the military academies. With the addition of three more good men the pistol team should have a banner year.

Sailors Win Oberg Cup In Greater Boston Meet

Beat Harvard, Tufts, NE, BU, BC, on Charles River; Star Regatta Postponed

By BOB BARNES

After a rainy, windswept Greater Boston Dinghy Championship held on Columbus Day, the skippers from the MIT Nautical Association replaced the Rudolph C. Oberg Trophy in their trophy cases for the thirteenth successive time. Facing a wet, gusty wind and a six-school field as well, the Beavers topped second place Harvard by fourteen points at the day's end.

Sailing in three divisions, the Techmen fielded Skippers Bob Nickerson, Bob Woods, and Herb Gevirman against their five opponents and came home with the trophy and high point honors for the day as well. The high man for the day was Beaver Herb Gevirman, sailing in C Division. With four firsts and two seconds in the day's six races, Gevirman netted 40 points out of a possible 42. After Harvard's Frank Scully, with 35 points in division B, came Skipper Bob Nickerson in class A with 32 points to take third for the day.

Crew for Tech
Crewing for Nickerson in Division A was Jake Kerwin, and for Gevirman in C Division was Adam Bincer. Technology's entry in B Division, Skipper Bob Woods and crew John MacDonald, hit a streak of hard luck with a foul late in the day's racing. His subsequent withdrawal from the race brought his point total down to 28 for the meet.

Strong gusts of rain-filled wind, followed by calms made sailing difficult and contributed to several incidents during the regatta. Two fouls occurred, one by Woods, with his subsequent withdrawal, and one on the part of Harvard early in the regatta. One race was forced to be canceled when, during an exceptionally stiff gust of wind, the finish line marker broke away from its mooring and headed for Harvard Bridge. Point totals for the day's racing were: MIT—100; Harvard—86; Tufts—81; Northeastern—81; BU—65; and BC—62.

Meet Postponed
Lack of wind Sunday caused the postponement of the Star Championships, held at New London, Conn., Saturday. The meet, scheduled to run Sunday as well, was called off after three races. At the time, Coast Guard was in first place with 21 points, and Tech and Brown were tied for second with 18 each. The match will be resumed at Coast Guard on Saturday, October 28th, or Sunday, the 29th.

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4 PROSPECT ST. CENTRAL SQUARE 433 MASS. AVE.

Be Happy - Go Lucky!



The cheer that really makes our team Fight on to victory Is not "Rah, Rah" or "Sis-Boom-Bah" It's L.S./M.F.T.

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Perfect mildness? You bet. Scientific tests, confirmed by three independent consulting laboratories, prove that Lucky Strike is milder than any other principal brand. Rich taste? Yes, the full, rich taste of truly fine tobacco.

Only fine tobacco gives you both real mildness and rich taste. And Lucky Strike means fine tobacco. So enjoy the happy blending that combines perfect mildness with a rich, true tobacco taste. Be Happy—Go Lucky!

STUDENTS!
The jingles on this page were written by us... but we want yours!
We're ready, willing and eager to pay you \$25.00 for every jingle we use. Send as many as you like to Happy-Go-Lucky, P.O. Box 67, New York 46, N. Y.

Now college profs are seldom dopes— I'm sure you will agree. And I'm one prof who knows the ropes: It's Lucky Strike for me!

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Lounger

(Continued from Page 2)

Memorial Library is the largest college swimming pool in the country? In case you have become too accustomed to the sight to care, let me point out that work is still being done on the center court of that magnificent edifice in a misguided attempt to make it hold water—the water that gathers when the drains don't work. The roofs of the building, however, need no further work—they already do hold water.

★ ★ ★

If anyone is interested, this notice has been displayed on the Old Dorms' bulletin board for a week:

"This announces the foundation of the CHAUNCEY HALL GAMBLING CLUB
Smoker in Hayden 205 on Sunday at 1 p.m. Practice will be held every night from 11 p.m.
Admission 1c"

However, at this writing (Sunday, 2:07 p.m.) I have been unable to locate the aforementioned smoker. Can they have raided the joint already?

'Tomorrow' Initiates Short Story Contest; \$500 Prize For Best

TOMORROW Magazine has announced its fifth annual College Writers' Short Story Contest. The prize-winning stories will be published in the spring and summer of next year.

Anyone registered and taking at least one course in any college or university in the United States is eligible for the contest. This includes undergraduate, graduate, special, extension, and adult students. Prizes include \$500 for the best story, \$300 second prize, and \$200 third prize. The editors of TOMORROW and the editors of Creative Age Press, an affiliate of TOMORROW, will judge the stories.

Manuscripts may not exceed 5000 words. A student may submit as many stories as he desires, provided that none of them has been previously published. Stories not receiving prizes will be considered for publication as regular contributions to the magazine, and will be paid for at TOMORROW's regular rates. The editors of Creative Age Press will also consider for publication this year any novel length works by the three contest winners.

Each manuscript must be accompanied by the student's name and home address, and the name and address of his college. Entries will be returned only if accompanied by a self-addressed, stamped envelope. Stories should be sent to College Contest TOMORROW Magazine, 11 East 44th Street, New York 17, New York. The contest closes at midnight, January 15, 1951.

Letters to the Editor

(Continued from Page 2)

principles of coherence you have implied that they are. Eventually all works of art may be reduced to the status of documents for social studies just as human behavior may be reduced to a set of problems in negative feedback, but it is not for a good reporter to anticipate. And even if you are anticipating you are not coherent. The arts cannot be social sciences because the artist orders private experience with full awareness of the limitations of the order he imposes. He does not confuse his techniques with laboratory controls or his conclusions with general laws.

If you will bear with me I will take up just one more example of incoherence. In the fourth paragraph of the same article you list the subjects that the freshmen will study in the first semester and then go on to say that in the second semester "they will move into the Middle Ages, the Renaissance in Tudor England, and capitalism." In the first place, when the term "move into" is associated with periods of time it suggests forward movement. During the first semester the students have gone from ancient Greece to contemporary America, where they are presumably living, with the Elks and Masons of Middletown, at the end of term. They can "return" to the Middle Ages, but they cannot "move into" them—not if the texture of prose is to be respected. What they can "move into" only a seer or a new kind of "scientist" can tell them.

But there is a more serious error in the statement: I hope any former student of mine knows that to be coherent a series must contain items of the same order, that (to put it in another way) one cannot "move into" capitalism in the same sense that one can "move into" Tudor England. The error of trying to do so usually arises when a mind limited in cultural scope equates the subject of its concern with the context of that subject, for instance the economic system—if indeed it can be called a system—of Tudor England with Tudor England itself in all its complexity and variety. Once the false equation is made, the term for a later system can be substituted for the name of a period without any sense of incongruity in the writer's mind. The cure for this kind of error consists of cultural broadening and training in the precise use of words. I am glad that M.I.T. is to encourage at least the first of these.

Confusion in a writer's prose suggests confusion in his mind. If the prose is presented as a factual report of plans it suggests disorder in the plans themselves. You have given an impression of confusion in the plans for the new school. I am sure you did not intend to do that.

OWEN DUSTON

Department of English and History

In his letter below, Dean Burchard refers to the same article as that which

prompted Mr. Duston's letter.

Dear Sir:

Usually an interviewee reads what finally turns up in the paper with something approaching horror and has the awful feeling that he has been stabbed. That is just as true of professional as it is of college journalism. I am particularly happy therefore to be able to compliment you on the straightforward, accurate and intelligent use of the interview with me in The Tech for last Friday.

Sincerely yours,
JOHN E. BURCHARD
Dean of Humanities

NOTICES

TECH SHOW REHEARSALS

Auditions for the TECH SHOW are being held every afternoon from 4-6 p.m. in Building 18. Students interested are invited to try out. Those interested in singing are requested to bring their own music. Auditions will continue until February 27.

FIELD DAY PROGRAM

Field Day ushers and marshals must sign at the appropriate posters by Tuesday night in order to have their names included in the program. Freshmen and Sophomores who are interested but have not signed up for the tug o' war should contact Gus Rath, 606 Baker House.

READING SEMINAR

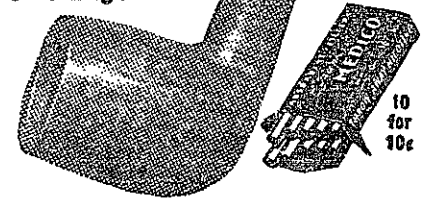
Students interested in the Reading Seminar on the Far East are urged to contact Prof. Thomas H. D. Mahoney this week to make arrangements for attending meetings.

STUDENT DIRECTORY

Preliminary lists for the Directory of Students will be posted in the following places through October 18. The lists will be placed on the first floor of Buildings 2, 5, 6, 7, 8, 10, and 33. Students are requested to inspect a list and report corrections to the Registrar's Office, Room 7-142.

THROW AWAY NICOTINE

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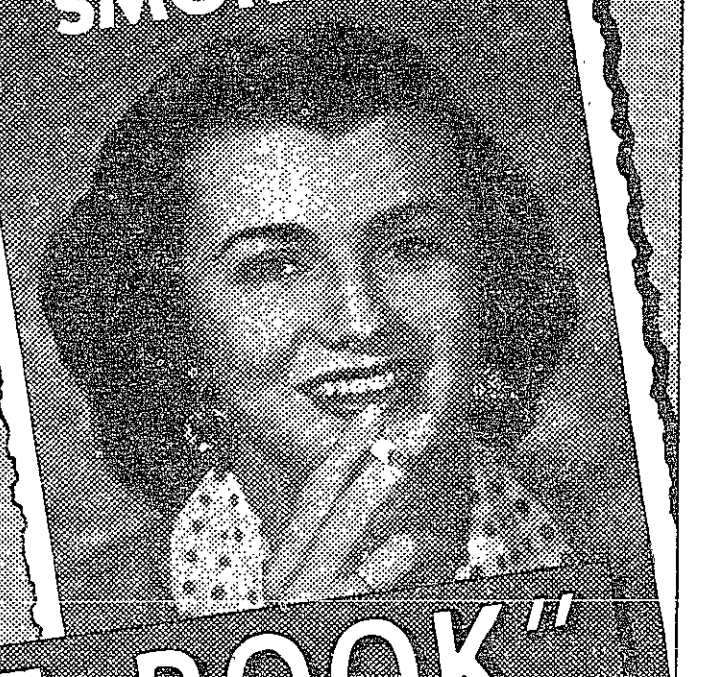
JANET LEE, UNIVERSITY OF TEXAS '53

SAYS:

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SMOKE 'EM



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COMPARE CHESTERFIELD WITH ANY OTHER CIGARETTE!

BEFORE YOU SMOKE THEM

...you can tell Chesterfields will smoke milder, because tobaccos that smell milder smoke milder.

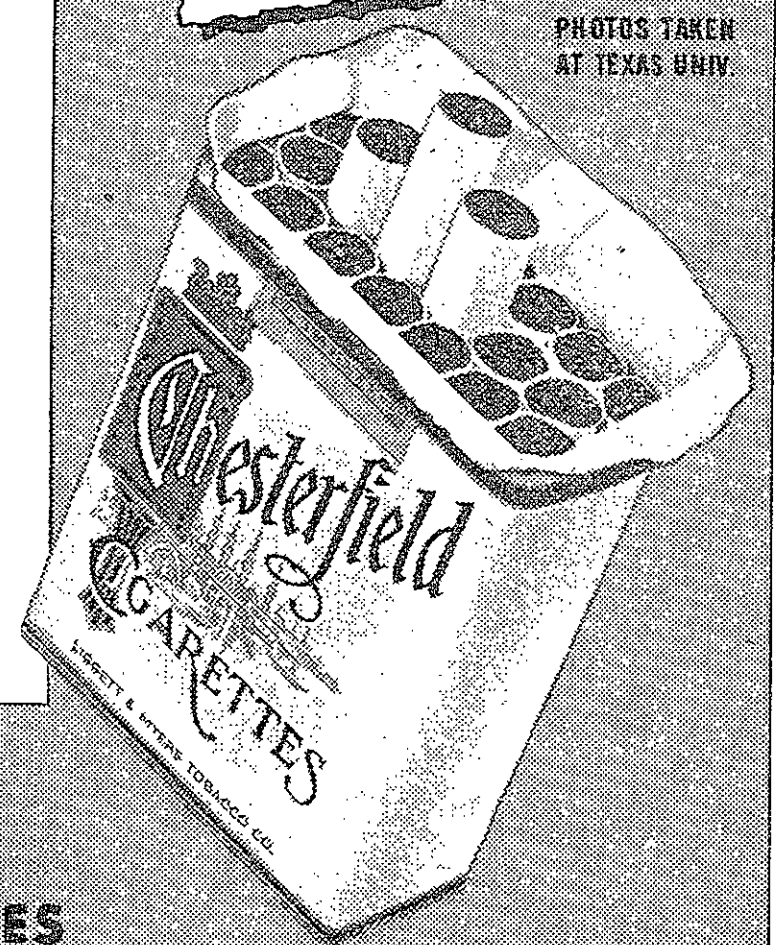
AFTER YOU SMOKE THEM

...you have no unpleasant after-taste.

WHILE YOU SMOKE THEM you get more pleasure than any other cigarette can give you—that's why millions of smokers say: THEY SATISFY.

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